



ney's Docket No.: 12325-002001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michael Mermelstein et al.

Art Unit : 2873

Serial No. : 09/825,452

Examiner : William C. Choi

Filed : April 2, 2001

Title : SPATIAL LIGHT MODULATION

Hon. Commissioner for Patents
Washington, D.C. 20231

#81A
9-2702
R. Hsieh
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SEP 25 2002
TECHNOLOGY CENTER 2800

AMENDMENT A

Dear Commissioner:

Responsive to the office action dated May 20, 2002, please amend the above-identified application as follows:

In the description:

At the bottom of page 15, please delete: --10. Apparatus for spatially modulating radiation comprising: --.

In the claims:

Please amend claims 7, 12, 18-20, 23, 23, 24, 26-28, and 30 as follows:

- 7. (Amended) A method for spatially modulating radiation comprising:
directing at least one radiation beam upon at least one surface acoustic wave
diffractive element;
and driving at least one of said surface acoustic diffractive elements with a
plurality of modulating signals to generate a plurality of modulated output radiation beams
having parameters,
wherein the radiation beam directing is with a pulsed radiation beam. --

09/27/2002 RGRADEM 00000003 061050 09825452
01 FEB:202 420.00 CH

09/24/2002 WABDELRL1 00000003 09825452

02 FC:203

36.00 DP

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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